

ABSTRACT

The invention relates to a communications system for airport signalling devices. In said system, the series or parallel circuits used for supplying electricity to the signalling devices are used for the communication between a control device, a central communication device and signalling devices. The OFDM method is preferably used to transmit signals and decentralised communications devices, which are assigned to the signalling devices and preferably have elements for preparing the signals, are dynamically configured in an adaptive manner during the active operation of the system by a central communication device.